Claims

1. A bone cutter for cutting a bone by pulling a wire wrapped around the bone, comprising;

a cylindrical main section, a first supporting wire an end portion of which is connected to a longitudinal end of the main section,

a second supporting wire an end portion of which is connected to the other longitudinal end of the main section,

a fastener to which the other ends of both the first and the second supporting wires are fastened,

a cutting wire one end of which is fastened to the fastener and which forms a circularly curved portion,

a pulling section which pulls a free end of the cutting wire to reduce a diameter of the circularly curved portion, and

an adjusting section which adjusts a pulling force applied to the end portion of the second supporting wire.

2. The bone cutter according to claim 1, wherein the pulling section is configured such that the free end of the cutting wire is pulled by a screw jack including a first threaded rod and a first nut installed in the main section.

3. The bone cutter according to claim 2, wherein the

pulling section includes a cylindrical part at an upper end portion of which the free end of the cutting wire is fixed and a lower end portion of which is disposed to be in contact with an upper portion of the first nut.

4. The bone cutter according to claim 3, wherein the cylindrical part has a slit extending in an axial direction thereof and wherein a rotation preventing part fixed, through the slit, to the first threaded rod is provided.

5. The bone cutter according to one of claims 1 to 4, wherein the pulling section is provided with a fixing section which fixes the circularly curved portion of the cutting wire where the circularly curved portion comes in contact with a bone, the fixing section including a fixture to which the free end of the cutting wire is fixed, a third threaded rod which supports the fixture, and a third nut which fixes a position of the third threaded rod.

6. The bone cutter according to one of claims 1 to 5, wherein the adjusting section that adjusts the pulling force applied to the end portion of the second supporting wire includes a second threaded rod and a second nut installed in the main section.